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U.S. PTO**PATENT APPLICATION TRANSMITTAL LETTER**  
(Large Entity)Docket No.  
FIS920030108US1TO THE COMMISSIONER FOR PATENTS

Transmitted herewith for filing under 35 U.S.C. 111 and 37 C.F.R. 1.53 is the patent application of:

Gregg M. Gallatin

For: **INCORPORATION OF A PHASE MAP INTO FAST MODEL-BASED OPTICAL PROXIMITY  
CORRECTION SIMULATION KERNELS TO ACCOUNT FOR NEAR AND MID-RANGE FLARE**Assignee Name: International Business Machines  
Corporation

Assignee Address: Armonk, NY 10504

Enclosed are:

- ☒ Certificate of Mailing with Express Mail Mailing Label No. **ER408662598US**
- ☒ **11** sheets of drawings.
- ☐ A certified copy of a \_\_\_\_\_ application.
- ☒ Declaration ☒ Signed. ☐ Unsigned.
- ☒ Power of Attorney
- ☒ Information Disclosure Statement
- ☐ Preliminary Amendment
- ☒ Other: Assignment

2386 U.S. PTO  
10/694465

102703

**CLAIMS AS FILED**

For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	30	- 20 =	10	x \$18.00	\$180.00
Indep. Claims	2	- 3 =	0	x \$86.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
BASIC FEE					\$770.00
TOTAL FILING FEE					\$950.00

- ☐ A check in the amount of \_\_\_\_\_ to cover the filing fee is enclosed.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. **09-0458,FI-362** as described below.
- ☒ Charge the amount of **770.00** as filing fee.
- ☒ Credit any overpayment.
- ☒ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
- ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

Dated:

  
SignatureEXPRESS MAIL NO.: **ER 408662598 US**  
I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING  
DEPOSITED WITH THE U.S. POSTAL SERVICE AS EXPRESS  
MAIL IN AN ENVELOPE ADDRESSED TO: COMMISSIONER OF  
PATENTS AND TRADEMARKS, WASHINGTON, D.C. 20231  
APPLICANT AND/OR ATTORNEY REQUESTS THE DATE OF  
DEPOSIT AS THE FILE DATE.

CC:

DATE OF DEPOSIT:

BY SIGNATURE &amp; DATE:

Steven Capella, Registration No. 33,086  
International Business Machines Corporation  
2070 Route 52  
Hopewell Junction, NY 12533  
845-894-3669

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